

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111123\
 Data File : PD079538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 10:36
 Operator : AR\AJ
 Sample : PB156923BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 03:33:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111023CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 09 03:10:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

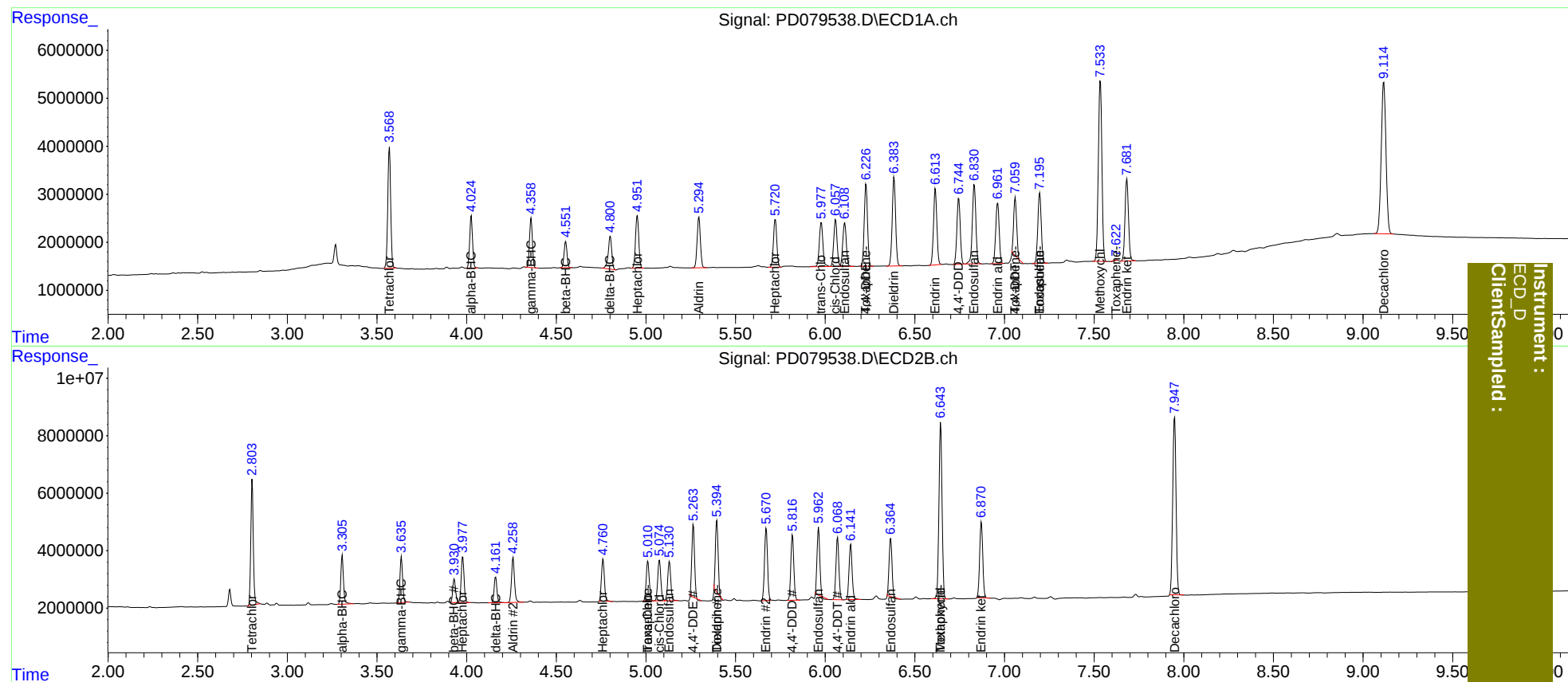
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	28497865	42728247	20.419	19.701
27)	SA Decachlor...	9.115	7.949	58186228	79938921	35.034	34.078
Target Compounds							
2)	A alpha-BHC	4.026	3.306	12048034	17652240	5.044	5.019
3)	MA gamma-BHC...	4.360	3.636	11296984	16432350	4.971	5.025
4)	MA Heptachlor	4.952	3.978	13950807	17818181	5.831	5.538
5)	MB Aldrin	5.296	4.259	13433244	18231679	5.847	5.583
6)	B beta-BHC	4.553	3.931	6080248	8909126	5.884	5.763
7)	B delta-BHC	4.801	4.162	9425559	9778798	3.810	2.738 #
8)	B Heptachlo...	5.722	4.761	12881691	16652236	5.970	5.409
9)	A Endosulfan I	6.109	5.131	12392252	16245850	6.299	5.975
10)	B trans-Chl...	5.978	5.011	12865993	16192354	6.135	5.403
11)	B cis-Chlor...	6.058	5.075	12706670	17029112	5.968	5.585
12)	B 4,4'-DDE	6.228	5.264	21859978	26746829	11.083	9.438
13)	MA Dieldrin	6.384	5.396	24305021	26148413	11.469	8.547 #
14)	MA Endrin	6.614	5.671	20440368	29530804	11.641	11.054
15)	B Endosulfa...	6.832	5.963	22658004	24433197	12.260	9.441
16)	A 4,4'-DDD	6.745	5.818	17973359	25943378	11.430	11.157
17)	MA 4,4'-DDT	7.060	6.069	13669421	25030192	8.394	10.632 #
18)	B Endrin al...	6.962	6.142	17072589	23081359	11.719	11.510
19)	B Endosulfa...	7.197	6.365	19393782	22376569	10.746	9.145
20)	A Methoxychlor	7.535	6.644	52026095	74024454	59.852	60.890
21)	B Endrin ke...	7.683	6.871	23141808	31745529	11.838	11.316
22)	Toxaphene-1	6.228f	5.011	21859978	16192354	1406.119	996.957 #
23)	Toxaphene-2	0.000	5.396	0	26148413	N.D.	1546.106
24)	Toxaphene-3	7.060f	6.644	13669421	74024454	248.575	1296.480 #
25)	Toxaphene-4	7.197	0.000	19393782	0	469.924	N.D. #
26)	Toxaphene-5	7.625	0.000	67628	0	2.205	N.D. #

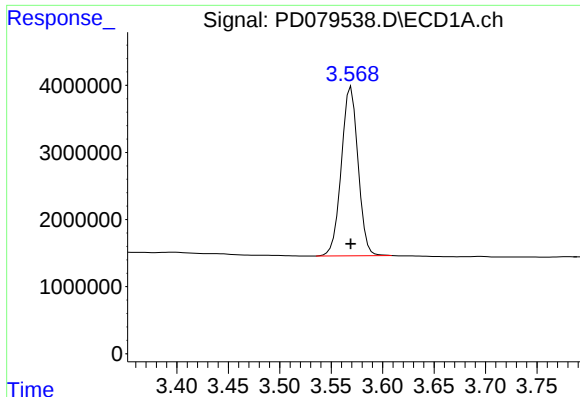
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111123\
Data File : PD079538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 10:36
Operator : AR\AJ
Sample : PB156923BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 03:33:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111023CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 09 03:10:13 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

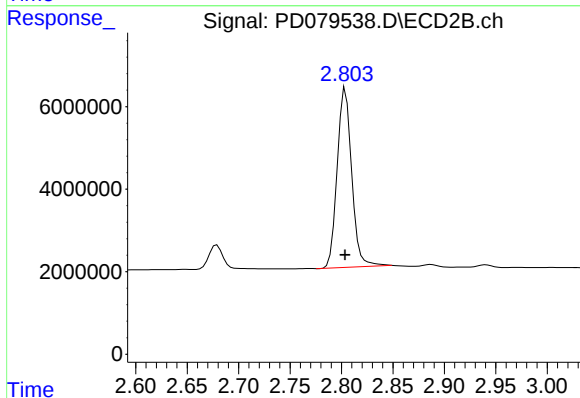




#1 Tetrachloro-m-xylene

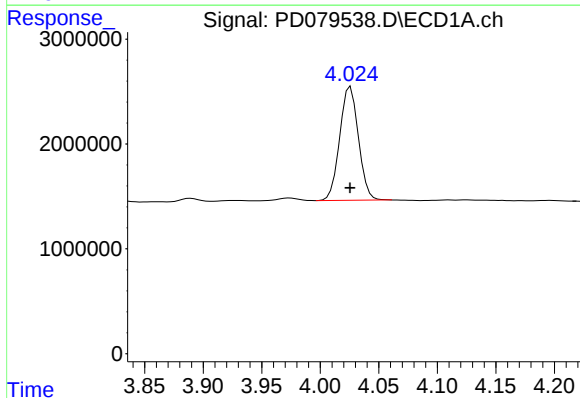
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 28497865
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



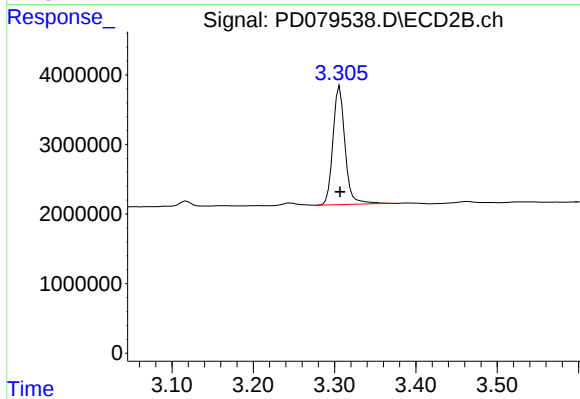
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 42728247
Conc: 19.70 ng/ml



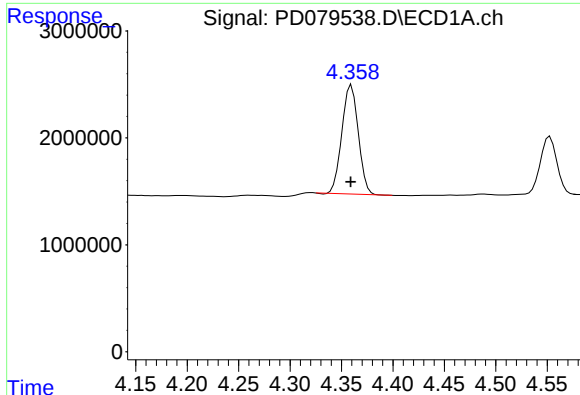
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 12048034
Conc: 5.04 ng/ml



#2 alpha-BHC

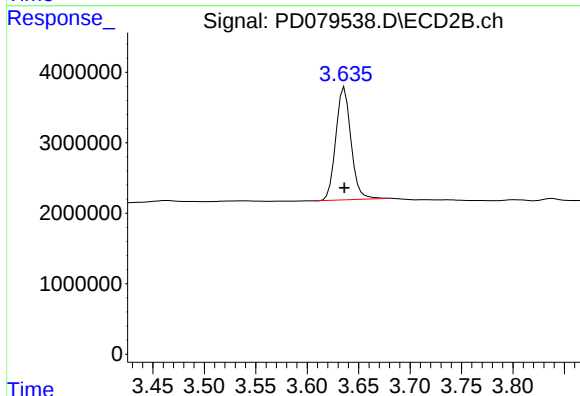
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 17652240
Conc: 5.02 ng/ml



#3 gamma-BHC (Lindane)

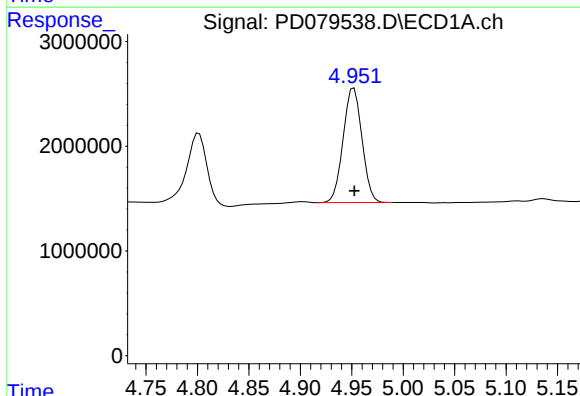
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 11296984
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



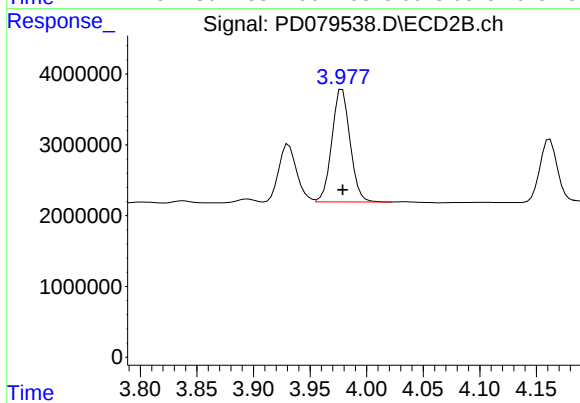
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 16432350
Conc: 5.03 ng/ml



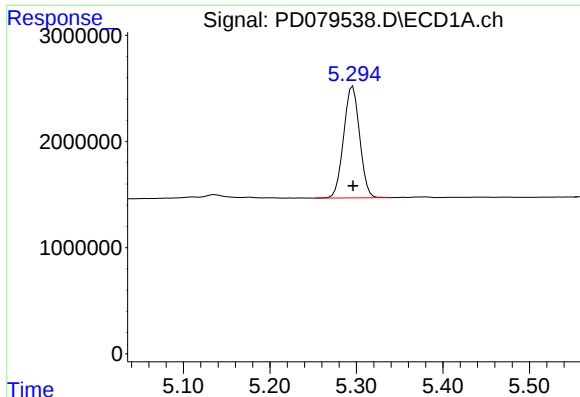
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 13950807
Conc: 5.83 ng/ml



#4 Heptachlor

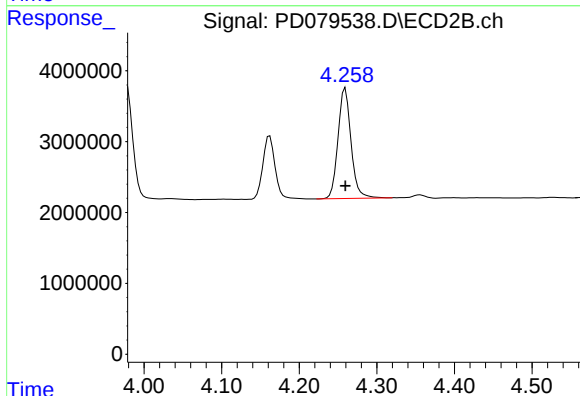
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 17818181
Conc: 5.54 ng/ml



#5 Aldrin

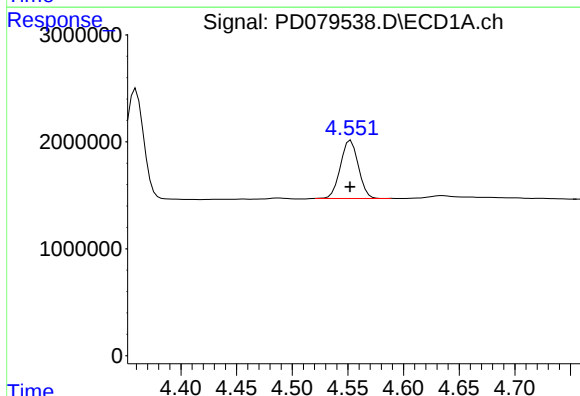
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 13433244
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



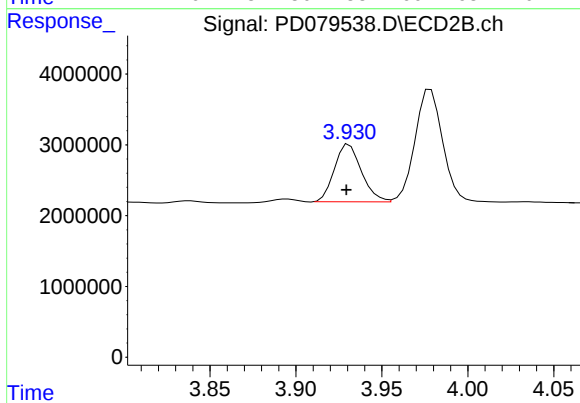
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 18231679
Conc: 5.58 ng/ml



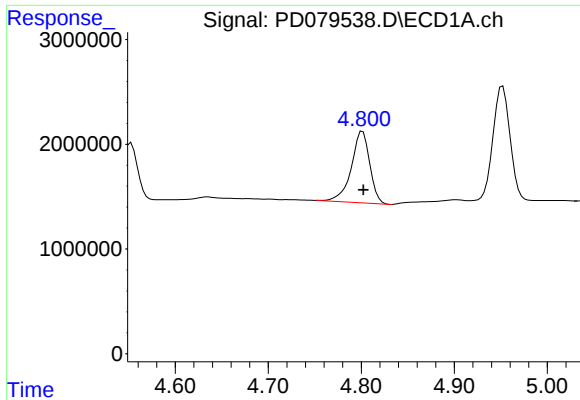
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 6080248
Conc: 5.88 ng/ml



#6 beta-BHC

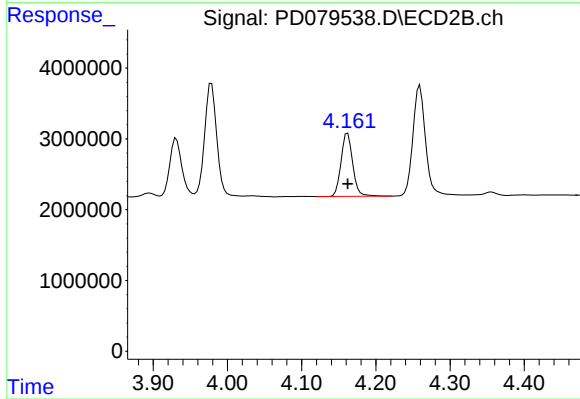
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 8909126
Conc: 5.76 ng/ml



#7 delta-BHC

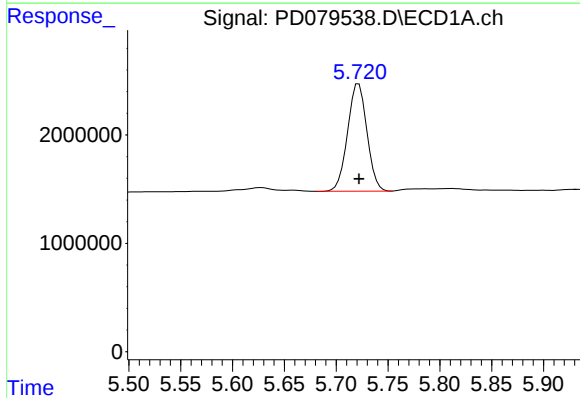
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 9425559
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



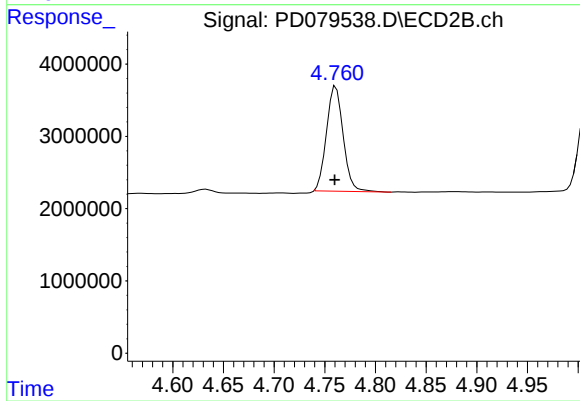
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 9778798
Conc: 2.74 ng/ml



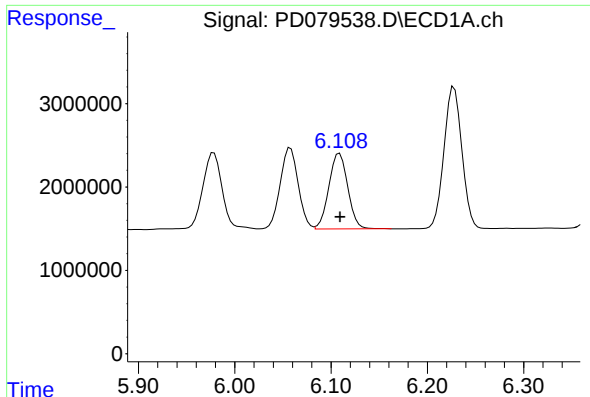
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 12881691
Conc: 5.97 ng/ml



#8 Heptachlor epoxide

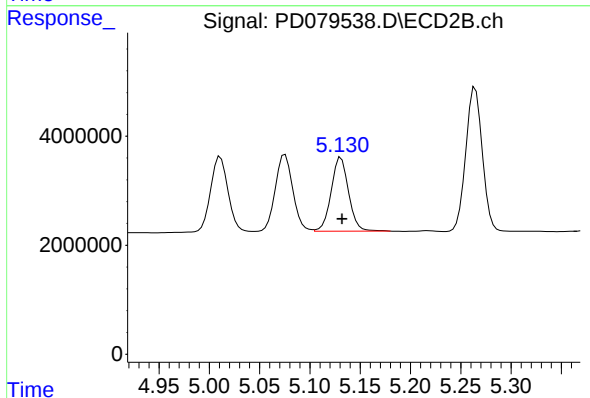
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 16652236
Conc: 5.41 ng/ml



#9 Endosulfan I

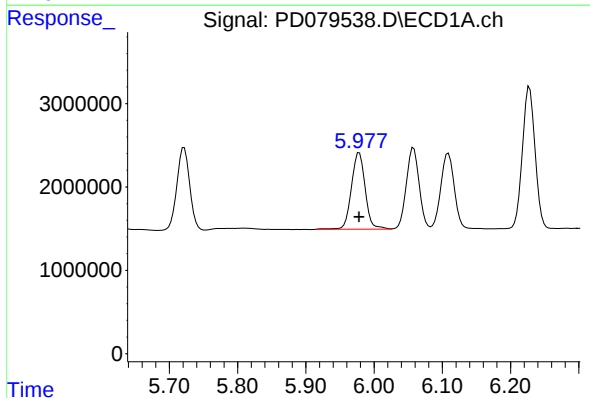
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 12392252
Conc: 6.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



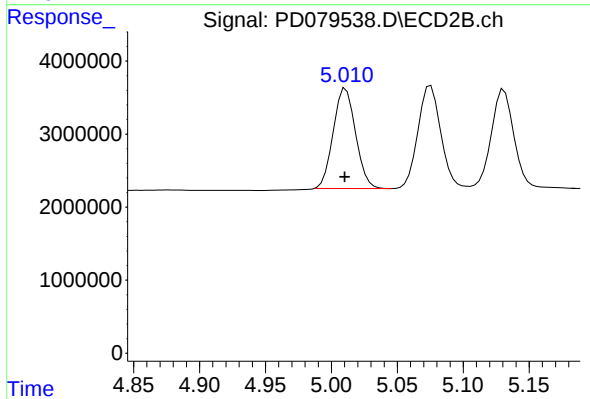
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 16245850
Conc: 5.98 ng/ml



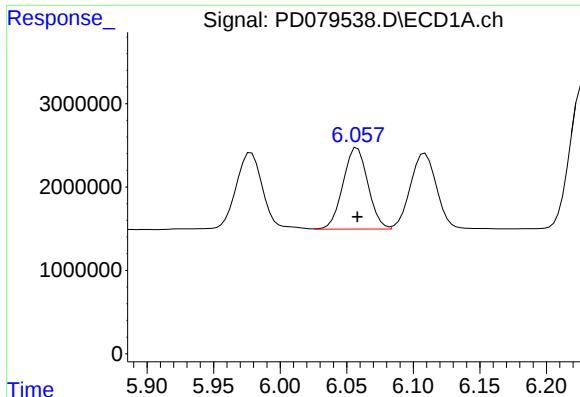
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 12865993
Conc: 6.14 ng/ml



#10 trans-Chlordane

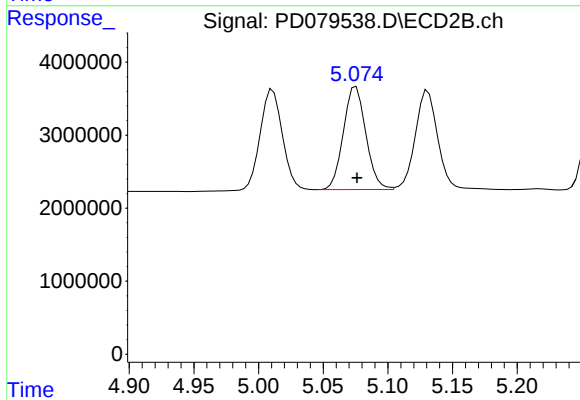
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 16192354
Conc: 5.40 ng/ml



#11 cis-Chlordane

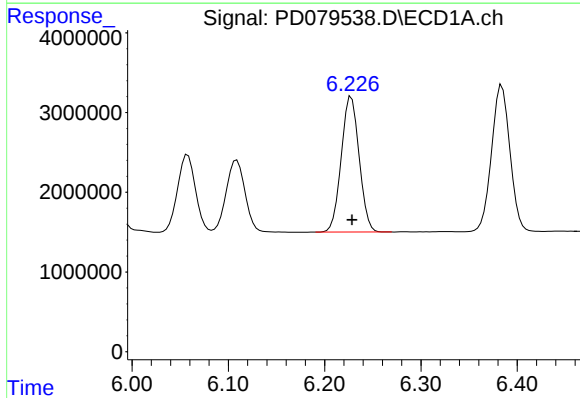
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 12706670
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



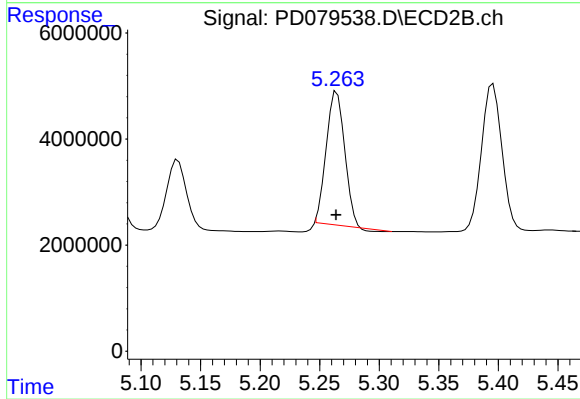
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 17029112
Conc: 5.58 ng/ml



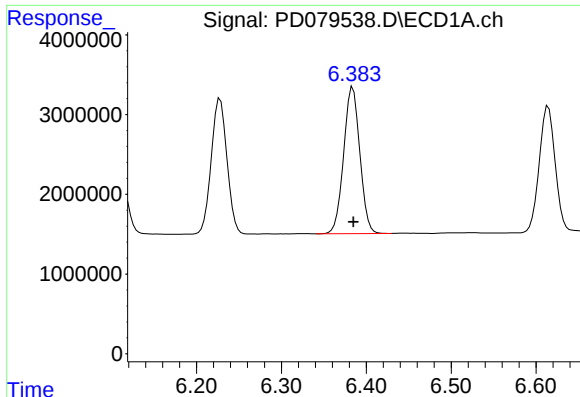
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 21859978
Conc: 11.08 ng/ml



#12 4,4'-DDE

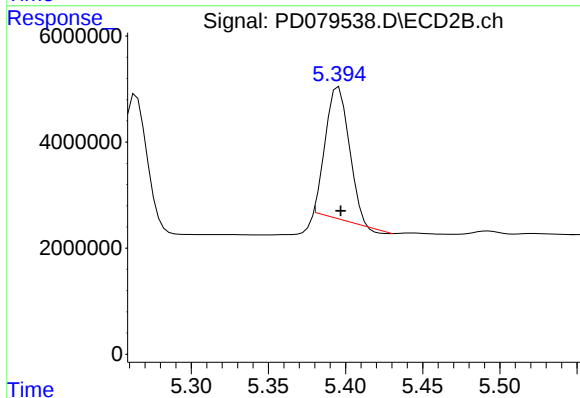
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 26746829
Conc: 9.44 ng/ml



#13 Dieldrin

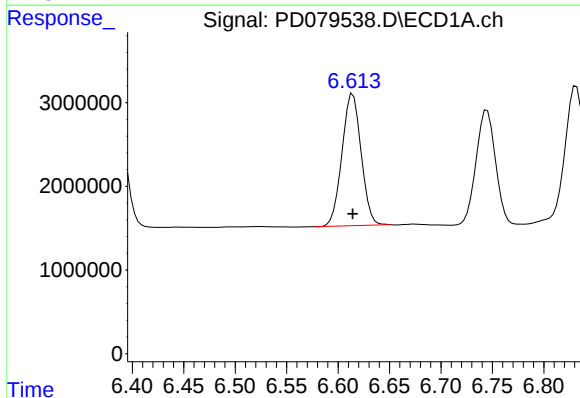
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 24305021
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



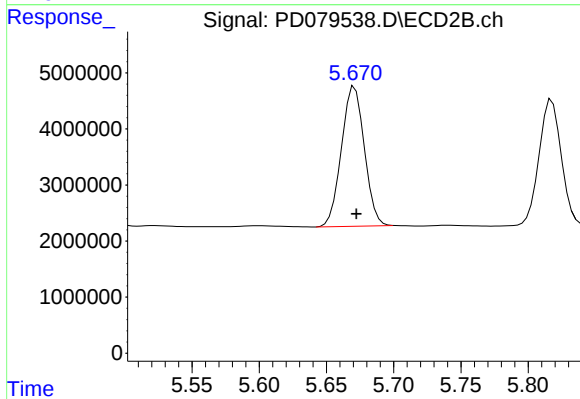
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 26148413
Conc: 8.55 ng/ml



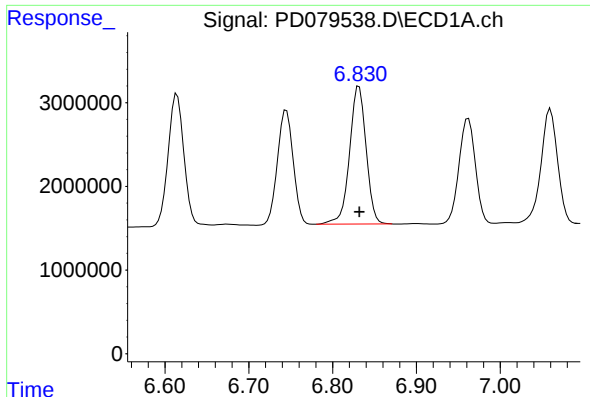
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 20440368
Conc: 11.64 ng/ml



#14 Endrin

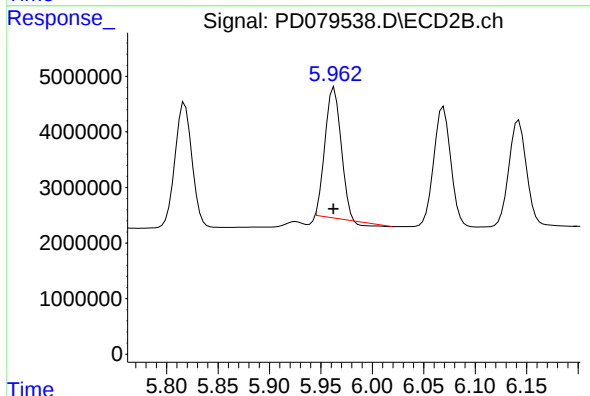
R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 29530804
Conc: 11.05 ng/ml



#15 Endosulfan II

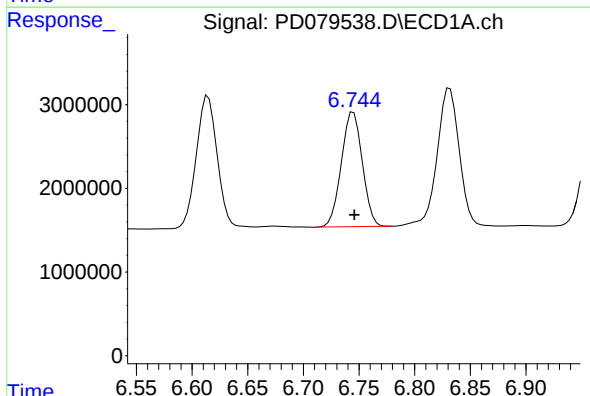
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 22658004
Conc: 12.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



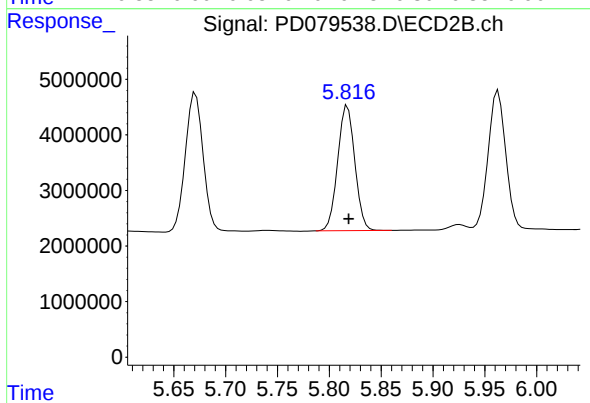
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 24433197
Conc: 9.44 ng/ml



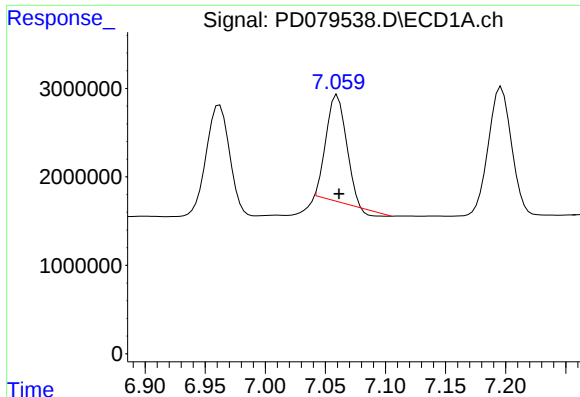
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 17973359
Conc: 11.43 ng/ml



#16 4,4'-DDD

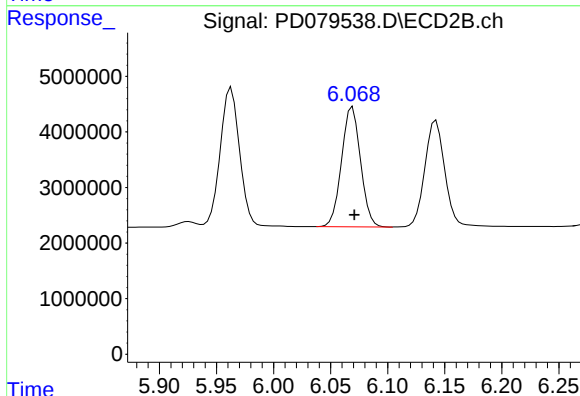
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 25943378
Conc: 11.16 ng/ml



#17 4,4'-DDT

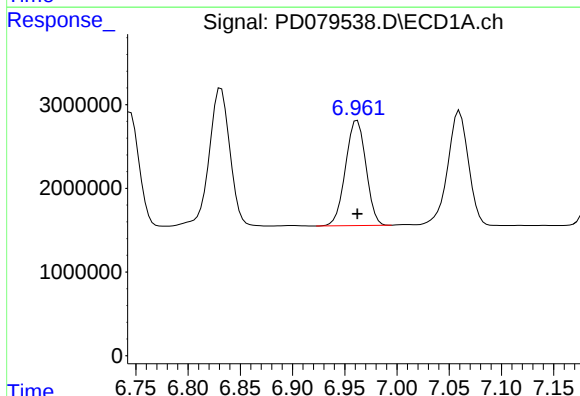
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 13669421
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



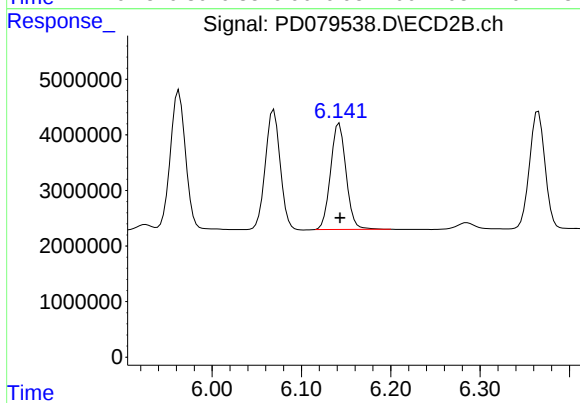
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 25030192
Conc: 10.63 ng/ml



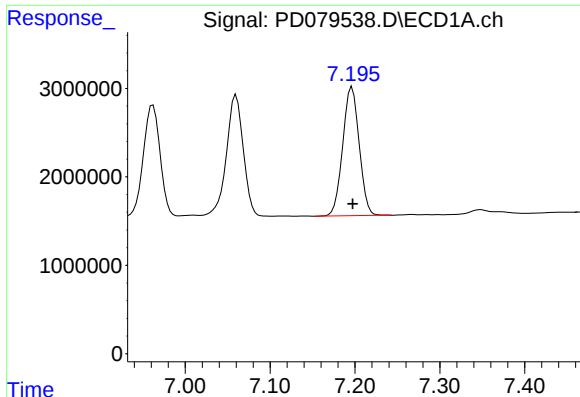
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 17072589
Conc: 11.72 ng/ml



#18 Endrin aldehyde

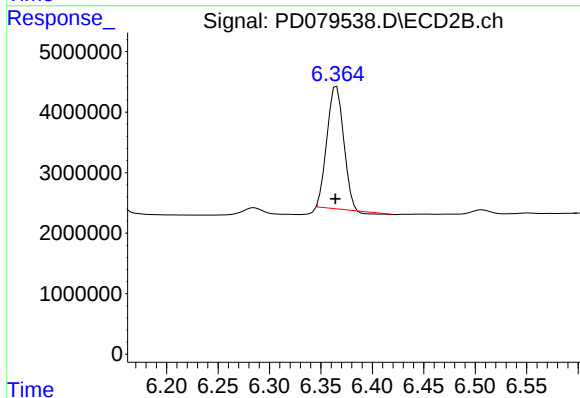
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 23081359
Conc: 11.51 ng/ml



#19 Endosulfan Sulfate

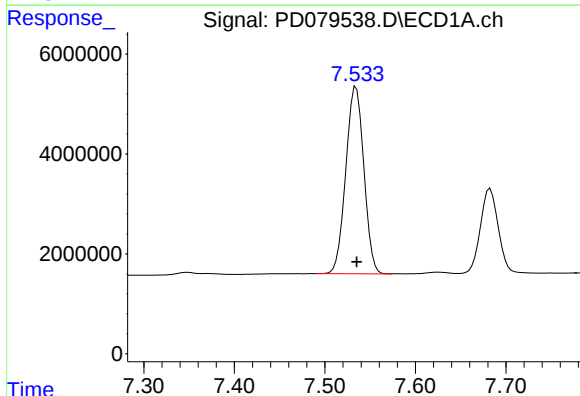
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 19393782
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



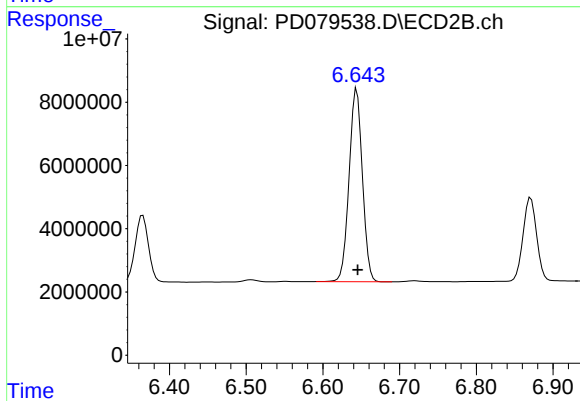
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 22376569
Conc: 9.15 ng/ml



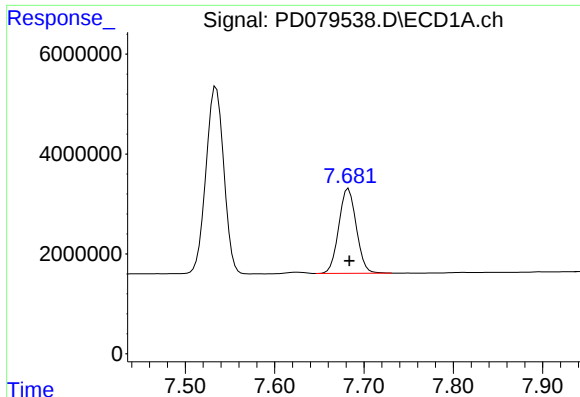
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 52026095
Conc: 59.85 ng/ml



#20 Methoxychlor

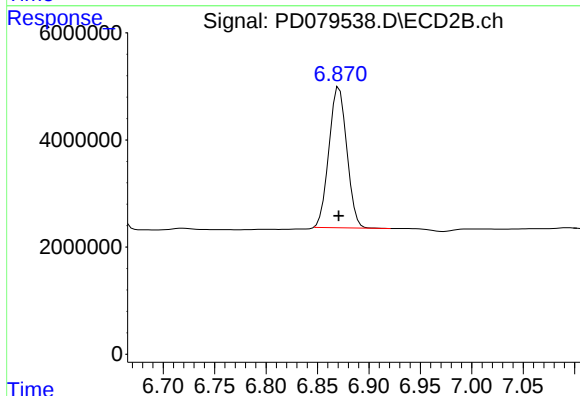
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 74024454
Conc: 60.89 ng/ml



#21 Endrin ketone

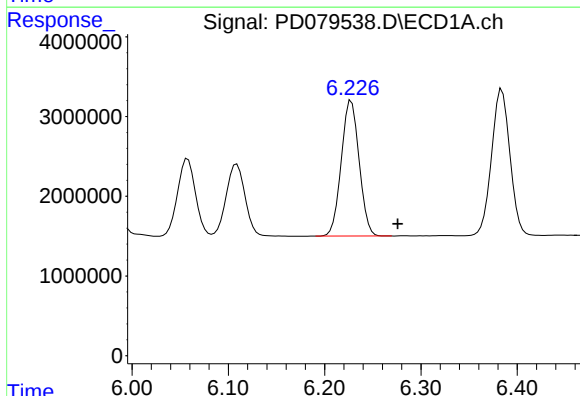
R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 23141808
Conc: 11.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



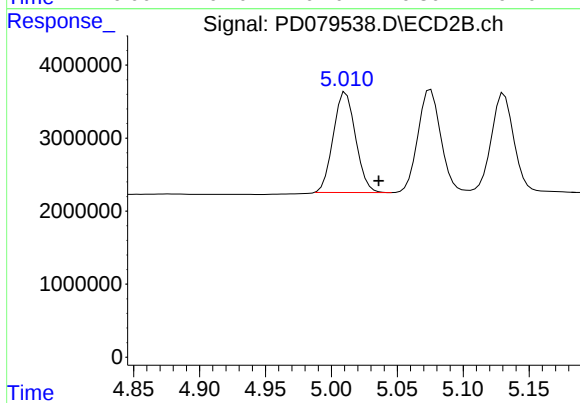
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 31745529
Conc: 11.32 ng/ml



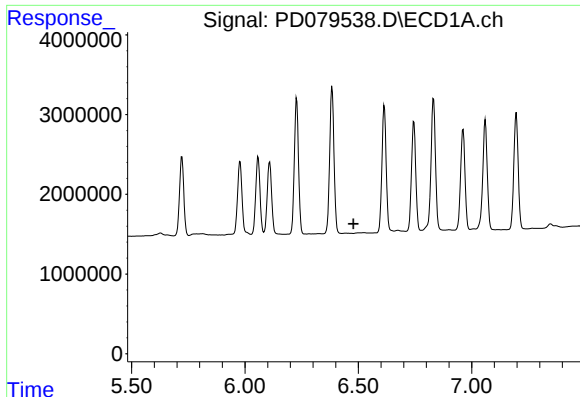
#22 Toxaphene-1

R.T.: 6.228 min
Delta R.T.: -0.048 min
Response: 21859978
Conc: 1406.12 ng/ml



#22 Toxaphene-1

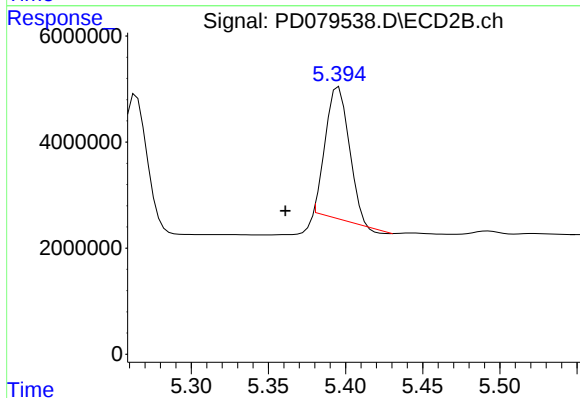
R.T.: 5.011 min
Delta R.T.: -0.025 min
Response: 16192354
Conc: 996.96 ng/ml



#23 Toxaphene-2

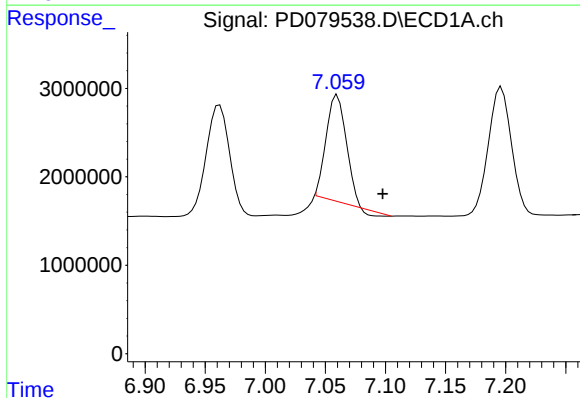
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



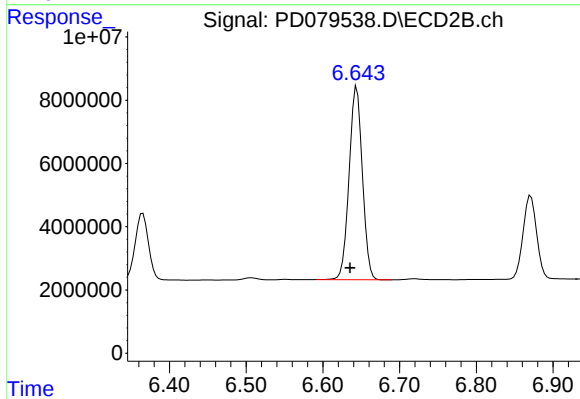
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 26148413
Conc: 1546.11 ng/ml



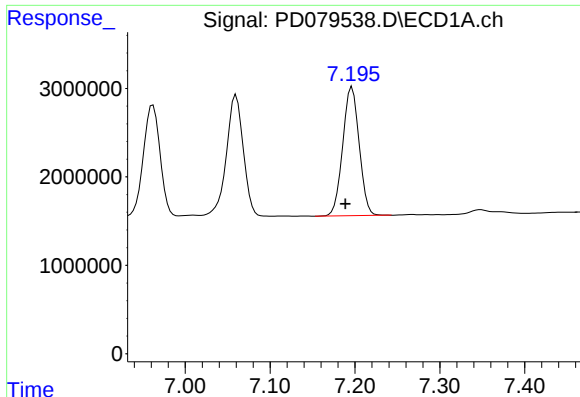
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.038 min
Response: 13669421
Conc: 248.57 ng/ml



#24 Toxaphene-3

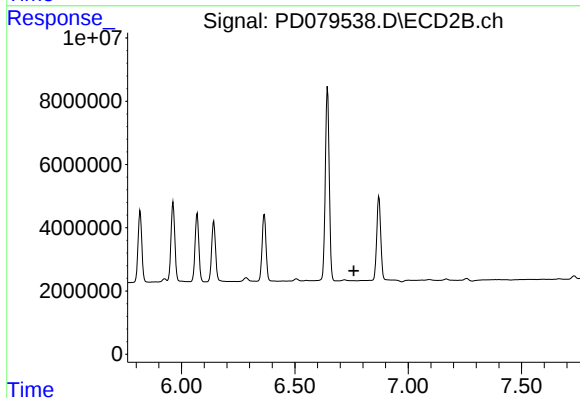
R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 74024454
Conc: 1296.48 ng/ml



#25 Toxaphene-4

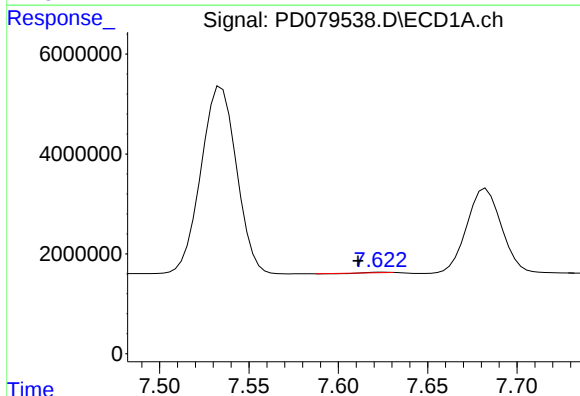
R.T.: 7.197 min
Delta R.T.: 0.008 min
Response: 19393782
Conc: 469.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



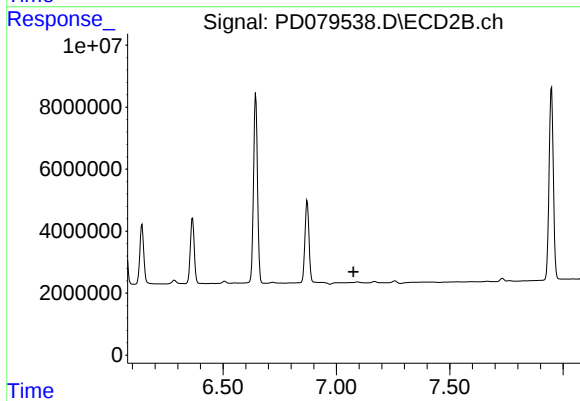
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



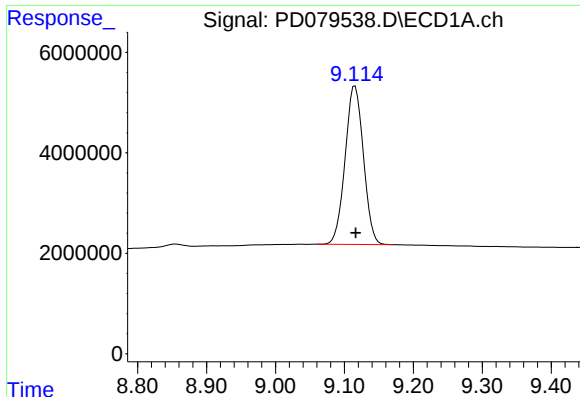
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.014 min
Response: 67628
Conc: 2.21 ng/ml



#26 Toxaphene-5

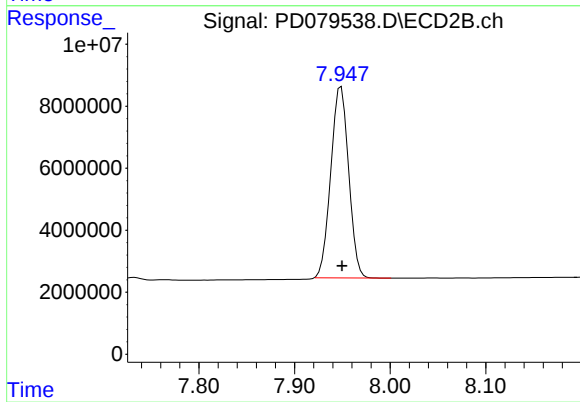
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 58186228
Conc: 35.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 79938921
Conc: 34.08 ng/ml